

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Peter Hess
SERIAL NO.: unassigned
FILING DATE: herewith
TITLE: Tool Head Comprising Piezoelectric Actuators
EXAMINER: unassigned
ART UNIT: unassigned

COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

If this box ☒ is checked, this application was filed after June 30, 2003 and qualifies for the blanket waiver of deposit of copies of U.S. Patents and U.S. Patent Application Publications in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) Official Gazette Published in Official Gazette Notices of August 5, 2003 (1273OG55). Accordingly, such copies are not submitted.

IAP12 Rec'd PCT/PTO 03 JAN 2006

I

This statement is filed pursuant to (CHECK ONE BOX):

**37 C.F.R. § 1.97(b).**

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- (3) before the mailing date of a first office action on the merits; or
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, **whichever event occurs last.**

Accordingly, this information disclosure statement requires no fee and no certification.

**37 C.F.R. § 1.97(c).**

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97(b), but **before** the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; or
- (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either:

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); or
- (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).

**37 C.F.R. § 1.97(d).**

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires:

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); and
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. **To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.**

IAP12 Rec'd PCT/PTO 03 JAN 2006

II

Fees Due (CHECK ONE BOX):



No fee is due.



The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).

III

Certification (CHECK ONE BOX):



No certification is necessary.



Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:

That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.



Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

IV

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Respectfully submitted,
THELEN REID & PRIEST LLP

Dated: January 3, 2006

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				Atty. Docket No.: ESEC-P245USw		Serial No.: unassigned	
Information Disclosure Statement by Applicant				Applicant: Peter Hess			
(Use several sheets if necessary)				Filed: herewith		Group: unassigned	
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
	A	2001/0020808	09/13/2001	Suzuki et al.			
	B	2002/0005679	01/17/2002	Elings et al.			
	C	2002/0038988	04/04/2002	Matsuo et al.			
	D	2002/0166398	11/14/2002	Klocke			
	E	2004/0086351	05/06/2004	Kim et al.			
	F	4,613,782	09/23/1986	Mori et al.			
	G	4,646,595	03/03/1987	Slee			
	H	5,174,695	12/29/1992	Bathen et al.			
	I	5,223,713	06/29/1993	Uozumi et al.			
	J	5,903,085	05/11/1999	Karam			
	K	5,994,820	11/30/1999	Kleindiek			
Foreign Documents							
							Translation
Init.		Document No.	Date	Country	Class	Subclass	Yes No
	L	671 187	08/15/1989	CH			(abstract)
	M	2 238 407	02/14/1974	DE			(abstract)
	N	38 20 085	07/27/1989	DE			(abstract)
	O	199 24 823	11/30/2000	DE			(abstract)
	P	100 55 113	05/08/2002	DE			(abstract)
	Q	0 440 578	08/07/1991	EP			(abstract)
	R	0 297 574	01/04/1989	EP			
	S	1 241 714	09/18/2002	EP			(abstract)
	T	61-168025	07/29/1986	JP			(abstract)
	U	2-224904	09/06/1990	JP			(abstract)
	V	10-76411	03/24/1998	JP			(abstract)
	W	2002-103101	09/04/2002	JP			(abstract)
	X	1371864	02/07/1988	SU			(abstract)
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)							
Examiner					Date Considered		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.							